



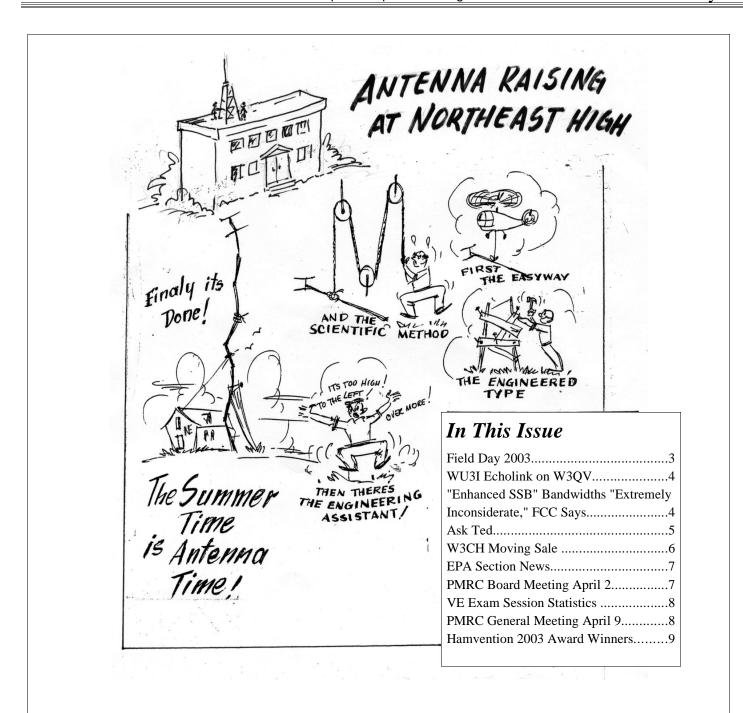
Newsletter of The Phil—Mont Mobile Radio Club

Public Service Since 1949

Volume 53 Number 5

http://www.phil-mont.org

May 2003



# Jhe flux is published monthly by, and for, the members of The PHIL-MONT MOBILE RADIO

**CLUB, INC.** whose purpose is to promote Amateur Radio in general, and Mobile Radio in particular. *Copying and quoting* is permitted with a credit line. We gladly exchange publications with other amateur radio clubs. Requests should be sent to the Editor. *Subscriptions* are available to non–members for \$10, addressed to the Treasurer.

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Artist: Sam Kuncevich N3QIE (his 538th issue)
Labels and mailing: WB3KOJ & WB3KOH

**Submissions deadline:** all copy must be in the hands of the Editors by the 20th of the previous month.

# Sunday Morning Net Schedules

- <u>2 Meter Net</u>.....at 09:30et on W3QV repeater
- <u>10-on-10 Net</u> ......at 10:00et 28.393 MHz USB (±QRM)
- **75 meter Net** ......at 10:20et 3.993 MHz LSB

# Contact Phil-mont: P.O. Box 88 Abington, PA 19001 http://www.phil-mont.org

webmaster Steve WU3I wu3i@arrl.net

For club information: contact any club officer, or the repeaters listed below. Address or club directory changes, and articles that are for the membership email list should be sent to:

wb3koj@comcat.com

The club meets at 7:30 PM on the second non-holiday Wednesday of every month except July and August at The Masonic Home
801 Ridge Pike
Lafayette Hill, PA
19444–1799

All visitors are welcome!

# License Examinations

are held on the **first non-holiday Thursday** each month at

### Northeast High School, Cottman and Algon Sts., Philadelphia.

Registration begins at 6:00 P.M. Enter through the SPARC wing. Doors closed and locked at 6:30 P.M. Sharp! Exams begin.

### Club Stations

W3QV Club Repeater – *Trustee*: W3BBB Ridge & Port Royal Avenues, Philadelphia, PA 147.03 MHz + PL 91.5 Hz 444.80 MHz + PL 186.2 Hz

W3EM – Field Day and special events station – *Trustee* W3VVS Club 2m simplex frequency: 147.51 MHz

### President: KB3IV

Ed Masarsky 15 Poe Ave Wyncote PA 19095–2903 \$215–572–5238

kb3iv@aol.com

# Vice President:W3STW

Al Tribble 2848 Carter Rd. Trevose PA 19053 wstw@juno.com

### Secretary: WA3KIO

Fred Rice 1933 Greymont St. Philadelphia PA 19116–3804 \$215–673–2854 wa3kio@arrl.net

# *Treasurer*: W3RM Richard A. Moll

roger.mike@verizon.net
Asst. Treasurer: N3MT
Micheal P. Taraborrelli
mtarab01@villanova.edu

Directors: WU3I (04), W3BBB(03), N3MT (03), K3CJ (04), W3AOK(03), K3XS(04), N3XKE (A)

### **Committees**

Archives: NG3P Audit: NS3K Awards: Blurb folding: WB3KOJ & WB3KOH Directory:WB3KOJ DX: N3MT Emerg.Coor.: N3XKE

Field Day: WU3I

Membership: W3LEN Net Control: KB3IV Publicity: W3RM Program: Club VP

Internet: WU3I

Public Service: Refreshments: W3AOK Repeater: W3BBB Skywarn: WX3PHI Sunshine: WU3I

Youth: N3MT

TVI: W3VVS VE Program: ND3Q W3AA Trustee: WU3I Welcome: K3CJ.

# Field Day 2003

Field Day is always the fourth full weekend of June, beginning at 1800 UTC Saturday and ending at 2100 UTC Sunday. Field Day 2003 will be held June 28–29, 2003.

Field Day will gain another entry class for the 2003 running of this highly popular

operating event June 28–29. "Class F" stations will operate at emergency operations centers—or EOCs. The change renews the emphasis of Field Day's 1933 origins as an emergency preparedness exercise as opposed to a routine contest—what former ARRL

Communications
Manager F. E. Handy,
W1BDI, called "a test
of the emergency
availability of portable
stations and
equipment." In
Handy's view, Field

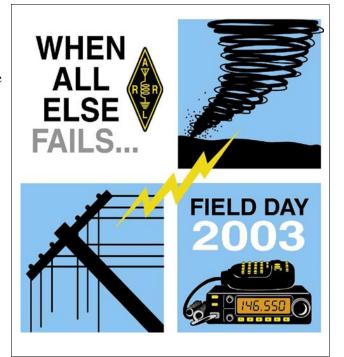
Day would focus attention "on the subject of 'preparedness' for communications emergencies."

Given the increased emphasis on emergency communications since September 11, 2001, Henderson says, the ARRL Board's Membership Services Committee asked that the Contest Branch come up with a way to accommodate stations wanting to operate from the local EOC. The new Class F station, operating from an EOC, is the result.

"This is a major change,"

Henderson said. "Class F has been established to encourage groups to test and further their working relationships with established emergency operations centers."

In addition, the rules enhance the bonus for having an invited official visit the Field Day site. "Previously, you got a 100–point bonus if your site was visited by an elected



governmental official or an invited representative of a served agency," Henderson said. "We have separated the two into separate bonus categories—100 points for the elected official and a separate 100 points for a representative of a served agency."

(The preceding information was gleaned from the Website of the ARRL).

Phil—Mont will be active at Fort Washington State Park again this year. We will operate a 7A Station again. Band Captains are listed below:

160M	KE3QB
80M	W3AYT
40M	W3RM & N3MT
20M	K3DTC
15M	K3PHL and KB3LRA with WA3NSP
10M	KE3QB
6&2M	W3AOK
Satellite/P acket	K3XS & NG3P with W3STW
DIGITAL	WA3KIO

The Shirts are a little different this year with the standard shirt having the included design and the GOTA shirts having the words GET ON THE AIR added across the back. You may specify and order whichever shirt you wish. There are also two separate pins available (see logos). The GOTA pin will not change from year to year. I will be placing an order in May the deadline is the MAY GENERAL MEETING! I am placing one order and one only. If I do not have your order by May 14th you will not be getting a shirt thru PMRC. Please let me know if you will be eating with us so the proper amount of food can be purchased and prepared.

A GOTA station will be setup and if we get some operators. I am in the process of contacting all the Hams who helped with the Bonus Points last year to help again this year.

See you all at the May General meeting. —de WU3I

# WU3I Echolink on W3QV

Echolink is on the W3QV repeater for a trial evaluation. The Touch Tones are still muted and the operators on the repeater cannot manipulate Echolink. The connections are made from the internet side. The control operators have the ability to control the echelon node located at WU3I's home via the internet. Please feel free to pass along your feelings about this addition to the repeater. Comments to wu3i@arrl.net.

# "Enhanced SSB" Bandwidths "Extremely Inconsiderate," FCC Says

NEWINGTON, CT, Apr 17, 2003—The FCC has sent advisory notices to four enthusiasts of what's become known as "enhanced SSB"—the practice of engineering transmitted single—sideband audio to approach broadcast quality. Letters went out earlier this month to amateurs in Illinois, Florida and New Jersey who are aficionados of enhanced SSB, also known as "upper wideband" and "lower wideband."

"The Commission has received numerous complaints regarding the operation of your station," FCC Special Counsel Riley Hollingsworth wrote Paul Christensen, W9AC, John Anning, NU9N, Anthony Latin, W4NSG, and Sareno Salerno, W2ONV, on April 3. Hollingsworth said complaints to the FCC alleged that the bandwidths of the stations' enhanced SSB emissions were "wider than necessary and contrary to good engineering practice."

"Wideband overly-processed audio, especially when coupled with the high intermodulation levels of certain amplifiers, results in the use of bandwidths extremely inconsiderate of other operators," Hollingsworth said. Such transmissions may violate FCC rules and may be at odds with what Hollingsworth described as "the expectation that the Amateur Service be largely self-regulated."

Occupying more bandwidth than necessary in a heavily used amateur band, Hollingsworth wrote, is contrary to the requirement that amateurs cooperate in using the frequencies allocated to them and make the most effective use of the spectrum. Such "shortsightedness" on the part of those transmitting enhanced SSB signals not only could lead to ill will among operators but to petitions asking the FCC to establish bandwidth limits for amateur emissions.

The FCC defines bandwidth as "the width of a frequency band outside of which the mean power of the transmitted signal is attenuated at least 25 dB below the mean power of the transmitted signal within the band." It imposes no specific bandwidth limits on various amateur modes, however.

Hollingsworth cited §97.307(a) of the Amateur Service rules that requires the signal of an amateur station to not occupy "more bandwidth than necessary for the information rate and emission type being transmitted, in accordance with good amateur practice." Some amateurs have complained that enhanced SSB signals can take up 8 kHz or more of spectrum, cause splatter and unnecessarily interfere with other stations.

"The Amateur Service is not a substitute for the Broadcast Service," Hollingsworth said, citing §97.101, General Standards, "and the frequencies allocated to the Amateur Service were not allocated for a 'broadcast quality' audio emission or sound."

Hollingsworth acknowledged that the FCC encourages amateurs to contribute to the advancement of the radio art, but he recommended that the enhanced SSBers do so in a way "that does not have a negative impact on other amateur stations or their operations," He suggested they might accomplish this by operating at times when the bands are less busy or on bands that are not heavily used.

The many complaints the FCC has been getting—as many as 20 per week—leads to the conclusion that the stations' enhanced SSB operation is having "a negative impact" on the Amateur Service, Hollingsworth said. "In conclusion, no frequencies in the Amateur Service are designated as 'wideband audio' frequencies, either by Commission rule or in any informal band plans," he wrote.

He requested the four amateurs to "fully review the rules" and make sure their stations conform to them.

# **Ask Ted**

### A Clean Machine

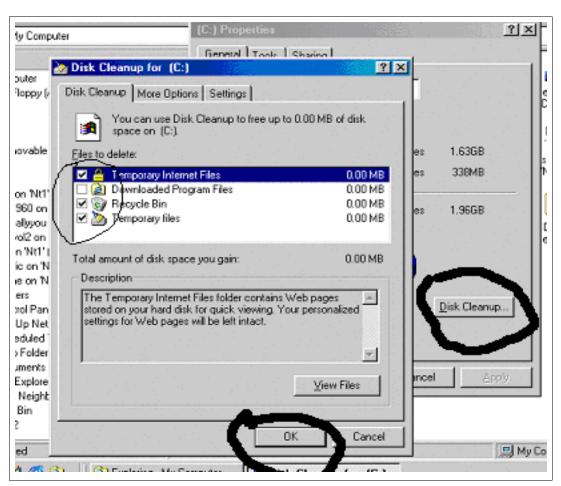
Win9x tends to hang and can cause some apps to act "funny" This can be a very complex problem or a simple one. We will discus the simple one first, applications use the temp folder to store temporary documents. When the app closes it is supposed to clean up its mess, sometimes they do some times they don't. So we will clean up these temp files.

 Open My Computer by double Clicking on the Icon. Right Click on the "C" disk, select properties, now select Disk Cleanup. The display will

show how much temp data will be deleted from various folders

Select all boxes by clicking on the box. Then **Click OK**.

1) Close all windows and go back to your desktop, right click on the Internet Explorer icon, then select properties if you are running 5.5 or better there will be a button to delete cookies and one to delete files. You can redelete the files (you deleted them in the last step) and then the cookies. Clearing cookies can cause the need to login on some web sites again. But it's



well worth the effort. The alt method is to find the cookie dir and delete all files in that dir.

Click start, search or find files, the search text will be cookies and the select the "C" disk and click search (9x xp and 2k use slightly different terms) after the search is complete the right hand window will display data there will be a folder (dir) with the name cookies. Double click on this folder and then delete all the files in the folder don't be surprised if there are a few thousand of these files.

2) REBOOT (restart), as the system is coming up press

- the F8 key (a lot of times) you will see a menu (dos type) if the system starts 9x, just restart again until the menu appears and you can select the **safe mode** from the dos menu.
- 3) Now you have clicked on the ok and we are in the safe mode, just let the system sit for a while (about 3 minutes or so) and then double Click on the computer icon, right Click on the "C" disk and select properties. This time click on tools, first run scandisk with the settings standard and auto fix checked and then run defrag.

Running scandisk and defrag in the safe mode will inhibit the restarting of the task that you see when running in the real mode. Also you should always run scandisk after cleaning out large amounts of data. (Defrag also).

4) Re-boot and compute away???

### Tips #1

# Put Email Contacts into the Favorites Menu

Here's a cool trick on how to use the Favorites list to send email:

Open Internet Explorer, click the Favorites menu and click the Add to Favorites command.

In the Add Favorite dialog box, type the person's name. For example, we'll type Bob Dobbs in the Name text box. Click OK.

Click the Favorites menu, right click on the Bob Dobbs entry and click Properties.

In the Bob Dobbs Properties dialog box, remove the information in the URL text box and replace it with the person's email address. In this example, we'll type in mailto:bob@dobbs.com. Click OK.

Click on the Favorites menu again and click on the link you created. It opens an email message and automatically puts in the person's email address in the To: text box.

Want to have the link on your desktop? Click the Favorites menu, right click on the link and point to Send to. Click on Desktop. Now the email link appears on the desktop.

You can even take a picture of that person and if you format it correctly, change the icon so that the person's picture is the icon! Just

click on Grandma if you want to send her mail. :)

Tips #2

If you receive junk mail (hi hi) do **NOT** unsubscribe if you do you just verified your address, and the address will be sold to other junk mail services.

Send questions to <a href="mailto:theojkat@bellatlantic.net">theojkat@bellatlantic.net</a> include your call and e-mail address. I will try to answer them in the next Blurb.

DE N3OWM

# **W3CH Moving Sale**

(as of 4/11/03)
All sale are cash only.
All sales are finial.
Contact me at any of the following
On the air on Metro–Comm, INC
Phone (610)631–3447
E-mail w3ch@arrl.net
Packet

w3ch@w3ch.#sepa.pa.usa.noam

- 1 Cobra 200 220 radio with com-spec PL multi tone encoder. all Metro-comm repeaters installed. \$125.00
- (1) Kenwood 741 Tri band radio 144,222,440 with all mods only problem is the back lights have burned out. I have the replacement bulbs from Kenwood. \$550.00
- (2) Pryme PR-160 99 channel business radio's can program ham and business band in same radio. with drop in charger Radio used once on the MS-150 last year.

(Almost new)w/boxes \$180.00 each

- (2) Pryme PR-460 99 channel
  Business radios with drop in
  charger
  will work Ham, GMRS and
  business all in one radio. These
  radios
  where used once on last years MS150 on the Ocean City business
  band repeater. (they are almost
  new.) with boxes \$200.00 each
- (1) Shinwa 463 Business radio 40 watt32 channel scan/pl \$100.00
- (1) 6 meter Cherokee HT 5watt \$100.00
- (1) Azden 10 meter FM only mobile 10 watt \$75.00
- (5) Bendix King MPH 5142 HT's (high band) with misc Cases, speaker mic.'s chargers and batteries. Some batteries are weak. sold as a lot only. Radios all work very well. \$500.00 for 5
- (1) Bendix King LPU 4141 (UHF)HT on business band repeater in Ocean City NJ 14 channel. w\charger \$100.00
- (1) Shinwa HT 5 watt w/charger two battery's both weak \$100.00
- (1) Standard c-228 144/222 HT with drop in charger and two 5 watt battery's \$225.00
- (6) Motorola HT-600 two channel programmable HT's with chargers some cases sold as a lot \$400.00 for all 6
- (2)Kenwood business mobile like

new. never used refurb's with new mic's and power cord plus new mounting brackets and mic hang ups. Used on Ocean city business repeater last year. They have both ham and business frequency's programmed.

A steal at \$225.00 each.

Johnson mobile UHF (new) on Ocean City business repeater \$150.00

- (1)Shinwa programmer for HT's and Mobiles. \$75.00
- (1) Plectron r–7000 high band programable???\$50.00
- (1) Plectron with crystal for 147.315 Chester PA \$50.00

All the above is FOB Eagleville PA and does not include shipping.

# **EPA Section News**

# (04/19/2003) **W3UQC Serves RRC for 45 years**

Reading Radio Club President Walt Horn, W3OKX, presented Al Brailer, W3UQC, with a beautiful engraved plaque recognizing his devoted service of 45 years to the Reading Radio Club. The plaque recognized Al for his "OUTSTANDING SERVICE AND DEDICATION TO THE READING RADIO CLUB AS SECRETARY 1958 – 2002" (Thanks RRC)

(04/10/2003) Changes made in E. Pa. Section Staff

Recently there have been a few changes made to the E. Pa. Section

Staff. Fred Serota, K3BHX, has been changed from Bulletin Manager to State Government Liaison following the resignation of W3ZRQ. Thank you to Al who served as SGL for a number of years. Fred will continue to be an asset to the Section.

Section Emergency
Coordinator (SEC) Mike
Miguelez, N3IRN resigned due
to family health matters. Mike
will continue to serve in the
Section as District Emergency
Coordinator for District 4 and as EC
for Montour County. Many thanks
to Mike for doing such a good job
despite some trying circumstances.

Taking Mike's place as SEC is John A. Holmes, WX3W, from Bath, Pa. John was serving the Section as Assistant Section Manager for Skywarn prior to the SEC appointment. The ASM position for Skywarn has been eliminated. John's commitment to emergency communications will be a great asset.

New Emergency Coordinators for the Section are Tom Olver, W2TAO, for Pike County and Tom Miller, KB3CVO, for Cumberland County. Both of these individuals should prove to be good additions to the E. Pa. Section.

Congratulations to all of the new appointees. de WB3FPL

# (4/1/2003) Amateur Radio Operators Ready to Help

Montgomery County residents learned a little bit more about amateur radio today. Readers of the Lansdale Reporter read a story on Navy MARS and Montgomery County RACES.

The story features William Freiler, assistant director; Region One of U.S Navy–Marine Corps Affiliate Radio System, and Bob Lees, W3ZQN, Montgomery County EC and Radio Officer.

The story can be found at http://www.thereporteronline.com/site/news.cfm? newsid=7563550&BRD=2275&PAG=461&dept\_id=466404

# PMRC Board Meeting April 2

Attending the April board meeting was: Bill W3AOK, Maggie K3XS, Al W3STW, Steve WU3I, Charlye K3CJ, Ted KB3HAQ, Dick W3RM, Ed KB3IV, Jim W3BBB, and Fred WA3KIO.

**Treasurer report:** Dick W3RM reported that March was a simple month with most of the dues in but membership is slightly down.

**Blurb:** Maggie K3XS everything is OK with the newsletter. Send Articles.

Field Day: Steve WU3I reported that we have an elected official who will make an appearance to the field day site. Steve has the site reserved. There will be 2 shirts and 2 pins available this year. One will be for Field Day and the other for "Get On The Air" (GOTA). Al W3STW made a motion for the club to subsidize the cost for Field Day operators. Dick W3RM seconded it. Steve will be taking the orders.

Membership: New applicant John Geliebter N3RBJ was voted on. Dick W3RM made the motion to accept John as a new member. Fred WA3KIO seconded it. Welcome to Philmont, John.

**Nets:** Ed KB3IV reported that all the nets are running smooth. Echolink will continue when possible for the 2 meter net.

Repeater: Everything is working fine. Steve WU3I recommended a trial period of Echolink on the repeater besides on the Sunday morning net. It will continue until the board decides whether to make it full time or not. Jim W3BBB has built a spare receiver rack and needs a crystal for the VHF Receiver. Dick W3RM moved that we buy a crystal. Steve WU3I seconded it. Additional repeater off sites are still being looked into.

W3AA: Steve WU3I stated that things are moving along. UHF and VHF antennas are up and coaxes connected. The coax is run for the second 2-meter antenna, which is assembled, and lying on the roof. It and the 220 antenna will be up shortly. Other equipment is in the process of being installed. Jim W3BBB is fashioning shelves for the consoles before more equipment can be installed. We are still in the assembly and construction phase. There will be more to come.

**Programs:** Al W3STW reported on up and coming meetings. Al wanted the approval of the board to purchase a cake for the next meeting honoring Rollie, W3PWG. Steve WU3I made the motion to reimburse Al for expenses. Dick seconded it. Al asked Bill W3AOK

about the availability of a speaker from PECO for the May meeting. June's meeting will be Steve with Field Day.

Website: Steve WU3I brought back from a previous meeting the issue of renewing our domain name. The board agreed to renew for three years for the cost of 75 dollars.

**Sunshine:** Sharon N3GLU agreed to take the position and has sent a notice from Philmont to Art WX3PHI on the recent loss of his son.

At this time, Maggie made the motion to adjourn with Bill W3AOK seconding it.

73 de WA3KIO

# PMRC General Meeting April 9

22 people attended the April 9 meeting. Ed called the meeting to order at 8:10pm.

**Treasurer's report**: Dick W3RM reported that the budget for \$3600 was approved at the previous board meeting and was presented.

**Field Day:** Steve WU3I showed photos of the new ARRL Field Day shirts. Steve will be taking orders for shirts. The club will subsidize \$2.95 for Field Day operators. Let him know if you are attending Field Day as only people pre –registered



# 205th Monthly Phil-Mont

# **VE Exam Session Statistics**

for April 3, 2003

Twelve candidates took fourteen elements, and we had three upgrades and three new amateurs. The VE team was chaired by Dusty Rhoads ND3Q, and the other participating VEs were:

BILL POPOVIC W3AOK JIM MCCLOSKEY NS3K PETE BUTLER WB2B JEFF KERBER N3VE CAROL HUTKIN K2BL.

Upcoming Exam Sessions: MAY 1, 2003, JUNE 5, 2003.

(See page 2 for details)

There will be no test session scheduled for July and August

with Steve will be fed. All band captains will be returning in addition to Bill WA3NSP who will co-captain with Steve K3PHL and Laura KB3LRA on 15 meters. For satellites, Steve has obtained an azimuth and elevation rotator plus a Cushcraft UHF cross antenna.

Website: It's up to date with the help of Maggie K3XS. Online application forms are now available. Let Steve or Maggie know if anything needs updating on the site.

W3AA: Steve WU3I reported that the satellite antennas would be completely installed. The R7, VHF UHF and 220 antennas are installed. Things are moving along nicely to

getting the rest of the equipment installed. A tower is being looked into now.

Echolink: A new way of controlling has been incorporated. Testing is being done at he present time to see about leaving it on the club repeater.

**V.E. Testing:** Jim NS3K reported about 12 people showed up for testing with over 50% passing. One person came with no license and left a General.

**Repeater:** Jim W3BBB reported that everything is working but some improvements are being looked into.

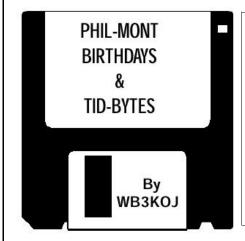
At this time, the business portion ended as Ed KB3IV called a "cake break" to lead into a tribute to long time Philmont member Rolland MadaraW3PWG.

73 de WA3KIO

# Hamvention 2003 **Award Winners**

Larry "Tree" Tyree, N6TR, of Boring, Oregon has been chosen to receive Dayton Hamvention's **Amateur of the Year** award for 2003. Mr. Tyree is the creator, organizer, and promoter of the successful "Kids'Day", now adopted by the ARRL.

Jonathan Taylor, K1RFD, of Ridgefield, Connecticut has been chosen to receive the **Special** Achievement award for 2003. Mr. Taylor is the writer and developer of the Internet linking program



# May Birthdays

05 Paul Policarpo - N3PP 17 Herb Scott - N3OLK 18 Mike Morgan – W7MM 20 Bob Field – W3INW Dick Malone - N3MGS 23 Joe O'Donnell – N3RCQ 29 Maggie Leber – K3XS Dave Martin - WA1ZGE

30 Bill Chedeville - W3GQD 31 Heidi Mescanti – (XYL WB3KUR)

### **Directory Changes and Additions**

Paid (Too late for Directory): N3KQH-SEE 2002 **DIRECTORY** N2RM-SEE 2002 DIRECTORY

### **Changes:**

KA3BET-13302 Shannondell Audubon PA 19403 610-728-5230

KC2HX-Work# 856-616-0800

NS3K-Published phone number is his work number.

KB3HAQ-email:lastfh@juno.com N2MT-email: meltoren@comcast.net

called EchoLink, and the repeatercontrol program called EchoStation. EchoLink allows Amateur stations to connect with each other over the Internet, to expand the coverage of repeaters and simplex stations and to provide licensed hams access from their PCs.

Steve Dimse, K4HG, of Cudjoe Key, Florida has been chosen to receive the Technical Excellence award for 2003. Mr. Dimse invented, developed, and personally funded and maintains the Global APRS Internet server that links 20,000 plus worldwide APRS

operators. supporting emergency services, Vehicle Tracking, Search and Rescue, Weather and storm tracking and the global database software called FINDU.

Celebrating our 51st year and our 52nd show, May 16 - 18, 2003, Dayton Hamvention® is the world's largest amateur radio gathering and trade show at Dayton, Ohio's Hara Arena Complex

http://www.hamvention.org/

At press time P.M.R.C. has: 102 Full paid members 9 Family members 2 Youth members (under 17) 2 Honorary members 0 Pending member

**Membership Stats:** 

Dr.



641 Kismet Road Philadelphia PA 19115

# First Class Mail

Date

Thu 01 Fri 02 Sat 03

Sun 04 Mon 05 Tue 06 Wed 07

Thu 08 Fri 09 Sat 10 **Sun 11** 

Mon 12 Tue 13 Wed 14

Thu 15 Fri 16 Sat 17

**Sun 18** Mon 19 Tue 20 Wed 21 Thu 22 Fri 23 Sat 24 Sun 25

Mon 26

Tue 27 Wed 28 Thu 29 Fri 30 Sat 31

May 2003 with PMRC

NCS: 2m K3XS -75m W2AJV

PMRC board meets at WRDV Hatboro

Mother's Day NCS: 2m WU3I- 75M WA3KIO

PMRC General Meeting - Masonic Home

NCS: 2m KB3IV - 75m KB3IV

NCS: 2m WB3KOJ - 75m W3STW

Memorial Day